

HCS HB 716 -- ENERGY EFFICIENCY IMPROVEMENTS

SPONSOR: Holsman (Wyatt)

COMMITTEE ACTION: Voted "do pass" by the Special Standing Committee on Renewable Energy by a vote of 8 to 0.

This substitute establishes the Capital Green Program, requirements for environmentally sustainable construction for state-funded buildings, and the Renewable Energy Pilot Program for State Parks.

CAPITAL GREEN PROGRAM

The Capital Green Program is established to provide funding for weatherization and energy efficiency improvements to the State Capitol Building and the Governor's Mansion and for geothermal, wind, and solar energy resources and to install a network of environmentally friendly free-flow turbine generators in the Missouri River to provide power to the State Capitol Building and the Governor's Mansion. If surplus energy is generated, it may also be used to provide power to the Harry S Truman Office Building, Missouri Supreme Court Building, and James C. Kirkpatrick State Information Center. The Capital Green Program Fund is created which will consist of appropriations from the General Assembly, gifts, bequests, and donations to be used solely for the administration of the program.

ENVIRONMENTALLY SUSTAINABLE CONSTRUCTION FOR STATE-FUNDED BUILDINGS

The substitute establishes requirements for environmentally sustainable construction for state-funded buildings. The substitute:

- (1) Requires all major state-funded facility projects to be designed, constructed, and at least certified as receiving two globes using the Green Globes Rating System or the silver standard as established by Leadership in Energy and Environmental Design (LEED);
- (2) Defines "major facility project" as a state-funded new construction project with more than 5,000 square footage, a renovation project involving more than 50% of the square footage or occupancy displacement, or a commercial interior fit-out project with more than 7,000 square feet of leasable area;
- (3) Exempts a correctional facility constructed for the department of Corrections or Mental Health and certain buildings that do not have air conditioning;

(4) Specifies that a project certified as receiving two globes must earn at least 20% of the available points for energy consumption and a project certified as meeting the LEED Silver standard must reduce energy use by 24% over certain professional standards for new buildings and 20% for existing buildings. The Office of Administration may waive these requirements if costs to meet these requirements are not economically feasible;

(5) Allows the Office of Administration to petition the General Assembly to require all major facility projects to be certified to a high-performance building rating system standard in addition to or in lieu of the systems in these provisions. However, any alternate rating system adopted by the General Assembly cannot be less stringent than the systems in the provisions of the substitute;

(6) Requires all major facility projects which were certified at the LEED Silver or two globes standard or higher to be inspected by a third-party commissioning agent and requires the agent to report his or her findings to the Office of Administration and the department or departments occupying the facility;

(7) Requires the Office of Administration to develop and implement a process to monitor and evaluate the energy and environmental benefits of each project;

(8) Requires all qualified existing facilities to meet the energy performance goals of the Energy Star Program and try to earn an energy star rating of 70 within certain periods of time as specified in the substitute; and

(9) Requires the Office of Administration to submit a report regarding major facility projects and Energy Star data of qualified existing buildings to the House of Representatives and the Senate committees on energy and environment.

RENEWABLE ENERGY PILOT PROGRAM FOR STATE PARKS

The Renewable Energy Pilot Program for State Parks is established which requires the Department of Natural Resources, in consultation with the Missouri Public Service Commission, to develop and implement a pilot program with the goal of achieving 100% energy use from renewable energy resources in a department-selected state park by August 28, 2017. The department must attempt to use as many energy-efficient products as possible within the park.

Beginning August 28, 2011, the department must annually submit a report to the General Assembly documenting progress toward the goal and proposing alternative suggestions for future

implementation until the pilot project is complete.

The provisions regarding the Capital Green Program will expire six years from the effective date.

FISCAL NOTE: Estimated Net Effect on General Revenue Fund of an income of \$0 to a cost of Unknown in FY 2012, FY 2013, and FY 2014. Estimated Net Effect on Other State Funds of an income of \$0 to a cost of Unknown in FY 2012, FY 2013, and FY 2014.

PROPOSERS: Supporters say that the bill will encourage the Department of Natural Resources to create a model park using renewable energy resources. The bill is not a mandate but will encourage planning that will be beneficial for years to come.

Testifying for the bill were Representative Wyatt; and P.J. Wilson, Renew Missouri.

OPPOSERS: There was no opposition voiced to the committee.

OTHERS: Others testifying on the bill say that it will not burden the state park system and that it is important to develop plans to build and maintain environmentally friendly parks. The park system pays the same rates for electricity as other consumers and does not receive any discount; therefore, cost savings from renewable energy sources would be beneficial.

Testifying on the bill was Division of State Parks, Department of Natural Resources.